

This facsimile message and its contents are legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, copying or other use of this message and its contents is strictly prohibited. If you have received this telecopy in error, please notify us immediately by telephone and return the original message to us at the address shown below via the Postal Service. Thank You.

**ALSTON & BIRD LLP**

101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
704-444-1000  
Fax: 704-444-1111

RECEIVED  
CENTRAL FAX CENTER

JUN 10 2004

OFFICIAL

**TELECOPY**

PLEASE DELIVER AS SOON AS POSSIBLE

**Date:**

June 10, 2004

**Recipient:**

United States Patent and Trademark Office

**Fax Number:**

(703) 872-9306

**Voice Number:****Sender:**

Keith A. Roberson

Re: U.S. APPL. NO. 09/987,448 - **SECOND REQUEST FOR OFFICIAL ENTRY OF  
REVOCATION AND NEW POWER OF ATTORNEY**

Revocation and New Power of Attorney was originally transmitted to USPTO by facsimile on December 29, 2003 (copy attached). It appears that the Revocation has not been entered as the Notice of Allowance dated June 2, 2004 was sent to Westerlund Powell, P.C. Applicants request that the Revocation and New Power of Attorney be immediately entered into the record and that future correspondence be addressed to Alston & Bird LLP (Customer Number 00826). Thank you for your assistance in this matter.

Number of Pages: (including cover page)

7

**IF NOT RECEIVED PROPERLY, PLEASE NOTIFY US IMMEDIATELY AT.**

USER CODE:	HAYSH	REQUESTED BY:
CLIENT/MATTER:	038190/272375	OPERATOR:

Alston & Bird

**BEST AVAILABLE COPY**

## Confirmation Report - Memory Send

**COMPLETED**

Page : 001  
 Date & Time: Dec-29-03 11:04am  
 Line 1 :  
 Line 2 :  
 Machine ID :

Job number : 751  
 Date : Dec-29 11:02am  
 To : 88092654#17038729306#  
 Number of pages : 006  
 Start time : Dec-29 11:02am  
 End time : Dec-29 11:04am  
 Pages sent : 006  
 Status : OK  
 Job number : 751

\*\*\* SEND SUCCESSFUL \*\*\*

This facsimile message and its contents are legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, copying or other use of this message and its contents is strictly prohibited. If you have received this telecopy in error, please notify us immediately by telephone and return the original message to us at the address shown below via the Postal Service. Thank You.

**ALSTON & BIRD LLP**

101 South Tryon Street, Suite 4000  
 Charlotte, NC 28280-4000

704-444-1000  
 Fax: 704-444-1111

**TELECOPY**

PLEASE DELIVER AS SOON AS POSSIBLE

DATE: December 29, 2003  
 TO: United States Patent and Trademark Office  
 FROM: Kay Costanza, Administrative Patent Paralegal

Official Entry for Application No. 09/987,448  
 Revocation and New Power of Attorney Document

NO. OF PAGES: 6  
 (including cover page)

OPERATOR:

IF NOT RECEIVED PROPERLY, PLEASE NOTIFY ME IMMEDIATELY AT

USER CODE:	COSTK	FAX NUMBER:	(703) 871-8306
CLIENT/MATTER:	038190/272375	VOICE NUMBER:	
REQUESTED BY:	Kay 1171		

Alston &amp; Bird

BEST AVAILABLE COPY

Attorney's Docket No. 038190/272375

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hale et al.  
Appl. No.: 09/987,448  
Filed: November 14, 2001  
For: FIBER PLACEMENT AND FIBER STEERING  
SYSTEMS AND CORRESPONDING SOFTWARE  
FOR COMPOSITE STRUCTURES

Group Art Unit: 1733  
Confirmation No.: 6676

RECEIVED  
CENTRAL FAX CENTER

JUN 10 2004

OFFICIAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION OF POWER OF ATTORNEY  
AND NEW POWER OF ATTORNEY BY ASSIGNEE

Assignee hereby revokes all powers of attorney previously granted with respect to the above-identified patent application, and appoints the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

Customer Number 00826

with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct telephone calls to the attention of:

Keith Roberson  
Registration No. 52,171  
Tel Charlotte Office (704) 444-1000  
Fax Charlotte Office (704) 444-1111

Assignee hereby elects under 37 C.F.R. § 3.71 to prosecute this patent application and certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was mailed for recording on November 14, 2001, with the original patent application. However, the recording information has not been received. A copy of the assignment is attached.

In re: Hale et al.  
Appl. No.: 09/987,448  
Filed: November 14, 2001  
Page 2

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

**MCDONNELL DOUGLAS CORPORATION**

By: Patricia A. Ford  
Patricia A. Ford

Title: Assistant Secretary of McDonnell Douglas Corporation

Date: 12 Dec 2003

**ATTACHMENT: (ASSIGNMENT AND COVER SHEET SENT  
FOR RECORDING WITH ORIGINAL PATENT APPLICATION)**

**CUSTOMER NO. 00826**  
**ALSTON & BIRD LLP**  
Bank of America Plaza  
101 South Tryon Street, Suite 4000  
Charlotte, NC 28280-4000  
Tel Charlotte Office (704) 444-1000  
Fax Charlotte Office (704) 444-1111

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office to  
Fax No. (703) 872-9306 on the date shown below.

Kay Contee

12-29-2003  
Date

CLT01/4623436v1

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POB/REV03

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## PATENTS ONLY

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Richard D. HALE  
Virginia M. VASEY-GLANDON

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: May 24, 2002

2. Name and address of receiving party(ies):

Name: MCDONNELL DOUGLAS CORPORATION

Internal Address:

Street Address: P. O. BOX 516

City: St. Louis State: MO ZIP: 63166

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/987,448

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Raymond H. J. Powell, Jr.

Internal Address:

Street Address: WESTERLUND - POWELL, P.C.

100 Daingerfield Rd., Suite 100

City: Alexandria

State: VA ZIP: 22314

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

16-2372

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Raymond H. J. Powell, Jr.

Name of Person Signing

Signature

May 24, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)	Docket No. 99-441																																										
<i>This is an Assignment of the following rights, title and interest: (check all that apply):</i>																																											
<input checked="" type="checkbox"/> United States of America rights, title and interest in the invention																																											
<input checked="" type="checkbox"/> Foreign rights, title and interest in the invention																																											
<input checked="" type="checkbox"/> United States Patent Application Serial No. 09/987,448																																											
Date of Execution: _____ Date of Filing: November 14, 2001																																											
<input checked="" type="checkbox"/> United States Provisional Patent Application Serial No. 60/248,213																																											
<input type="checkbox"/> United States Patent No(s). _____																																											
<input type="checkbox"/> International (PCT) Patent Application Serial No. _____																																											
<input type="checkbox"/> Other (specify) _____																																											
Title of the Invention																																											
FIBER PLACEMENT AND FIBER STEERING AND CORRESPONDING SOFTWARE FOR COMPOSITE STRUCTURES																																											
Inventors (assignors)																																											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 40%;">Name</th><th style="width: 60%;">Address</th></tr></thead><tbody><tr><td>Richard D. Hale</td><td>2902 Stratford Court, Lawrence KS 66049 USA</td></tr><tr><td>Virginia M. Vasey-Glendon</td><td>38 Mirclair Drive, Florissant, MO, 63031. USA</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>		Name	Address	Richard D. Hale	2902 Stratford Court, Lawrence KS 66049 USA	Virginia M. Vasey-Glendon	38 Mirclair Drive, Florissant, MO, 63031. USA																																				
Name	Address																																										
Richard D. Hale	2902 Stratford Court, Lawrence KS 66049 USA																																										
Virginia M. Vasey-Glendon	38 Mirclair Drive, Florissant, MO, 63031. USA																																										
Assignee																																											
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 40%;">Name</th><th style="width: 60%;">Address</th></tr></thead><tbody><tr><td>MCDONNELL DOUGLAS CORPORATION</td><td>P.O. Box 516 St. Louis, Missouri, U.S.A. 63166-0516</td></tr></tbody></table>		Name	Address	MCDONNELL DOUGLAS CORPORATION	P.O. Box 516 St. Louis, Missouri, U.S.A. 63166-0516																																						
Name	Address																																										
MCDONNELL DOUGLAS CORPORATION	P.O. Box 516 St. Louis, Missouri, U.S.A. 63166-0516																																										

